Performance Cell Manufacturing Scales Up Production of Stem Cells for COVID-19 FDA Approved Clinical Trials

Performance Cell Manufacturing recently manufactured and is providing stem cell doses for a COVID-19 clinical trial and continues to scale up production.

POWAY, CA, US, March 9, 2021 /EINPresswire.com/ -- Performance Cell Manufacturing (PCM), a contract development and manufacturing organization, recently manufactured and is providing stem cell doses for use in an FDA approved COVID-19 clinical trial. The clinical trial, which is being conducted by Sorrento Therapeutics (Nasdaq: SRNE, "Sorrento"), is evaluating the use of adipose derived stem cells for the treatment of acute respiratory distress syndrome (ARDS) caused by COVID-19.

Human adipose derived stem cell company, Personalized Stem Cells, Inc. (PSC), secured FDA approval for the clinical trial in July 2020. PCM was contracted to develop cell lines and manufacture the stem cells to be used for treatment. PSC, which primarily focuses on autologous stem cell therapy for orthopedics, then went on to out-license the allogeneic stem cell technology, including the FDA approved clinical trial, to Sorrento in October 2020.

Recently, Sorrento Therapeutics announced that four clinical trial participants completed treatment and that the preliminary safety and efficacy results look promising. There were no infusion-related adverse events reported in any of the patients. Additionally, the four patients that completed treatment were all discharged from the hospital within eight days of the initial stem cell infusion.

With promising preliminary safety results, PCM has scaled up production as contracted by Sorrento. PCM COO, Dr. Carolyn Wrightson, stated, “We continue to scale up manufacturing of stem cells to meet the anticipated needs of potential future COVID-19 clinical trials. Our recently

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> *PCM COO, Dr. Carolyn Wrightson*

expanded facility has allowed us to increase production to meet current and future demand."

PCM was formed from over 15 years of experience with cGMP compliant cell therapy product development and manufacturing. PCM provides cell therapy development and cGMP contract manufacturing for companies for FDA phase 1 and phase 2 clinical trials.

About Performance Cell Manufacturing

Performance Cell Manufacturing is the contract development and manufacturing division of VetStem Biopharma, Inc. PCM utilizes unique expertise acquired over the past 15 years of cell therapy development and manufacturing. The PCM team is focused on responding to the needs of cell therapy companies and applying technical, regulatory, and cGMP quality experience in order to form long term development and manufacturing relationships.

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